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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. SCHO0150 First Inventor or Application Identifier | Marpe et al. Method and Apparatus for Binarization and Arithmetic. Title Express Mail Label No. EL 816157714 US

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Specification [Total Pages 58] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	7. Assignment Papers (cover sheet & document(s))
- Detailed Description - Claim(s)	8. 37 C.F.R.§3.73(b) Statement X Power of (when there is an assignee) X Attorney 9. English Translation Document (if applicable)
- Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
4. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy)	11. Preliminary Amendment 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
b. Copy from a prior application (37 C.F.R. § 1.63((for continuation/divisional with Box 16 completed) DELETION OF INVENTOR(S)	13. Statement(s) Statement filed in prior application, Status still proper and desired
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	_ 15. Other:
* <u>NOTE FOR ITEMS 1 & 13</u> : IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	
16. If a CONTINUING APPLICATION, check appropriate box, and so a Continuation Divisional Continuation-in-part (Continuation information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure under Box 4b, is considered a part of the disclosure of the accompan	

7/17/03

Total street. The most portation only be relied upon when a portion has been interest on the submittee application parts.								
		17. CORRES	PONDENC	E ADDRESS				
X Custom	ner Number or Bar Code Label	22862 (Insert Customer No. or Attach bar code label here)			or		Correspondence address below	,
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Name (F	Print/Type) Michael A. Glen	n		Registration No	. (Attorne	y/Agent,	30,176	<u> </u>

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FEE TRANSMITTAL for FY 2003

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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\$)	1	,548.	UU.

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Complete if Known					
		Application Number	Unassigned				
		Filing Date	Herewith				
		First Named Inventor	Marpe et al.				
		Examiner Name	Unassigned				
		Art Unit	Unassigned				
OTAL AMOUNT OF PAYMENT	(\$) 1,548.00	Attorney Docket No.	SCHO0150				

METH	IOD OF PA	YMENT (check all the	at apply)	FEE CALCULATION (continued)					
Check	Credit car	rd Money Ott	her None	lone 3. ADDITIONAL FEES				**	
Deposit	Account:	Cluer L		<u>Large</u>	Entity	Small	Entity		
Deposit Account	07-1445	5		Fee Code	,	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number				1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	Glenn P	atent Group		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	ioner is auth	orized to: (check all that a	(vlaar	1053	130	1053	130	Non-English specification	
11 - 1	(s) indicated b	_	overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any	y additional fee	e(s) during the pendency o	of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee to the above-id		pelow, except for the filing sit account.	g fee .	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FFF (CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F				1252	410	2252	205	Extension for reply within second month	
Large Entity	Small Entity			1253	930	2253	465	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375	Utility filing fee	750.00	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee	<u> </u>	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	l	SUBTOTAL (1) (\$) 7	750.00	1452	110	2452	55	Petition to revive - unavoidable	
2 EVTDA (S FOR UTILITY AN		1453	1,300	2453	650	Petition to revive - unintentional	
Z. EXIKA C	JLAIM FEC	Fee fro	om	1501	1,300	2501	650	Utility issue fee (or reissue)	
Total Claims	[37]	Extra Claims belov	w Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims Independent		0** = [7	126.	1503	630	2503	315	Plant issue fee	
Claims Multiple Deper		3** = <u>8</u> x <u>84.</u>	<u> = 672.</u>	1460	130	1460	130	Petitions to the Commissioner	
, ,			┚ ┇┈┈┤	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee			1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 2201 4	 9 Claims in excess of 20 12 Independent claims in 		1809	750	2809	375	Filing a submission after final rejection	
1203 280	2201 4	•		1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be	
1204 84		12 ** Reissue independe	nt claims	10.0	730	2010	3/3	examined (37 CFR 1.129(b))	
		over original patent		1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18	2205	9 ** Reissue claims in e and over original pa		1802	900	1802	900	Request for expedited examination of a design application	_
			798.00	Other	fee (sp	ecify) _			
**or number		IBTOTAL (2) (\$) aid, if greater; For Reissues		*Redu	ced by	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$) 0.00	
	producting po	me, m greater, r er riordado	2, 000 above	<u>, </u>					

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) Michael A. Glenn 30,176 Telephone 650-474-840 Signature 7/17/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.